
Appendix B

Cultural Resources



Rincon Consultants, Inc.

790 East Santa Clara Street
Ventura, California 93001

805 641 1000
FAX 641 1072

info@rinconconsultants.com
www.rinconconsultants.com

December 4, 2003

Dr. Knox Mellon
Acting State Historic Preservation Officer
Office of Historic Preservation
P.O. Box 942896
Sacramento, CA 94296-0001

SUBJECT: National Historic Preservation Act Section 106 Compliance for the Line 1228, Removal and Relocation, Bolsa Chica Wetlands.

Dear Dr. Mellon,

Rincon Consultants, Inc. requests concurrence that activities for the above referenced project are in compliance with Section 106 requirements of the National Historic Preservation Act (NHPA). This request is made on behalf of the City of Long Beach via the Southern California Gas Company (SCG), which is acting as the City's contractor.

Background


In 2001, the Final EIR/EIS for the *Bolsa Chica Lowlands Restoration Project* in unincorporated Orange County, California was approved by California State Lands Commission (CSLC), the lead agency under the California Environmental Quality Act (CEQA) and by U.S. Fish and Wildlife Service (USFWS) and U.S. Army Corps of Engineers (USACE), the co-lead agencies under the National Environmental Policy Act (NEPA). Coordination with the California State Historic Preservation Office (SHPO) regarding cultural resources occurred as part of this project (see attached documentation) and it was determined that:

"The proposed Project and all alternatives are expected to have no effect on cultural resources because there are no eligible resources or properties within the project area. Construction activities would be monitored full-time by an archaeologist meeting or exceeding the Secretary of the Interior's standards."
(pg. 4-130 of the April 2001 FEIR/EIS)

Proposed Project

Phase 1 of the *Bolsa Chica Lowlands Restoration Project* is scheduled to initiate construction in October 2004. One of the first steps of this restoration is the removal of any manmade structures within the restoration area. One facility requiring removal and relocation outside of the Phase 1 area is an approximately 0.9-mile section of natural gas Pipeline #1228, owned by the City of Long Beach and leased by the Southern California Gas Company (SCG).

The activity associated with removal and relocation of Line 1228 has already been assessed for cultural resource impacts as it is located within a subset of the Bolsa Chica Lowlands

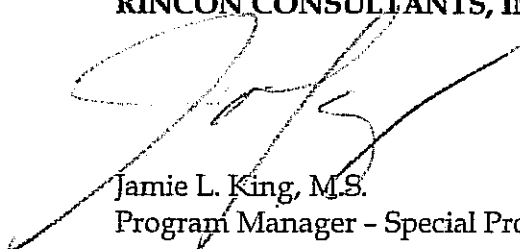


Restoration area. To comply with SHPO requirements for the greater restoration activity and avoid impacts to buried cultural resources, the following measures have been/will be implemented as part of this project:

- Coordination with Native American groups and the Native American Heritage Commission (NAHC) has already occurred for the greater Bolsa Chica Lowlands Restoration Project (see attached documentation) and should therefore suffice for this project;
- Construction crews will receive education regarding cultural resources prior to initiating work;
- Archaeological monitoring will occur during ground excavation activities;
- In the event previously unknown cultural resources are uncovered, SHPO and Advisory Council on Historic Preservation would be notified in accordance with the requirements of 36 CFR 800.13. A test program would be conducted to determine the significance and extent of the cultural resources. If the cultural resources are determined to be significant, a data recovery program would be conducted.

We would appreciate your concurrence that the proposed activity is in compliance with Section 106 of the NHPA. If you have any questions on this project please contact me at (805) 641-1000 Ext. 32 or via email at jking@rinconconsultants.com.

Sincerely,
RINCON CONSULTANTS, INC.



Jamie L. King, M.S.
Program Manager - Special Projects

Attachments: Site Vicinity
 Site Location
 Cultural Resource Documentation from Appendix B of the April 2001 FEIR/EIS for the *Bolsa Chica Lowlands Restoration Project*

cc: Jason Lambert, USACE
 Dwight Sanders/Jim Trout/Eric Gillies, CSLC
 Brian Rheinhardt, SCG

Line 1228, Removal and Relocation, Bolsa Chica Wetlands

SEM-03-015

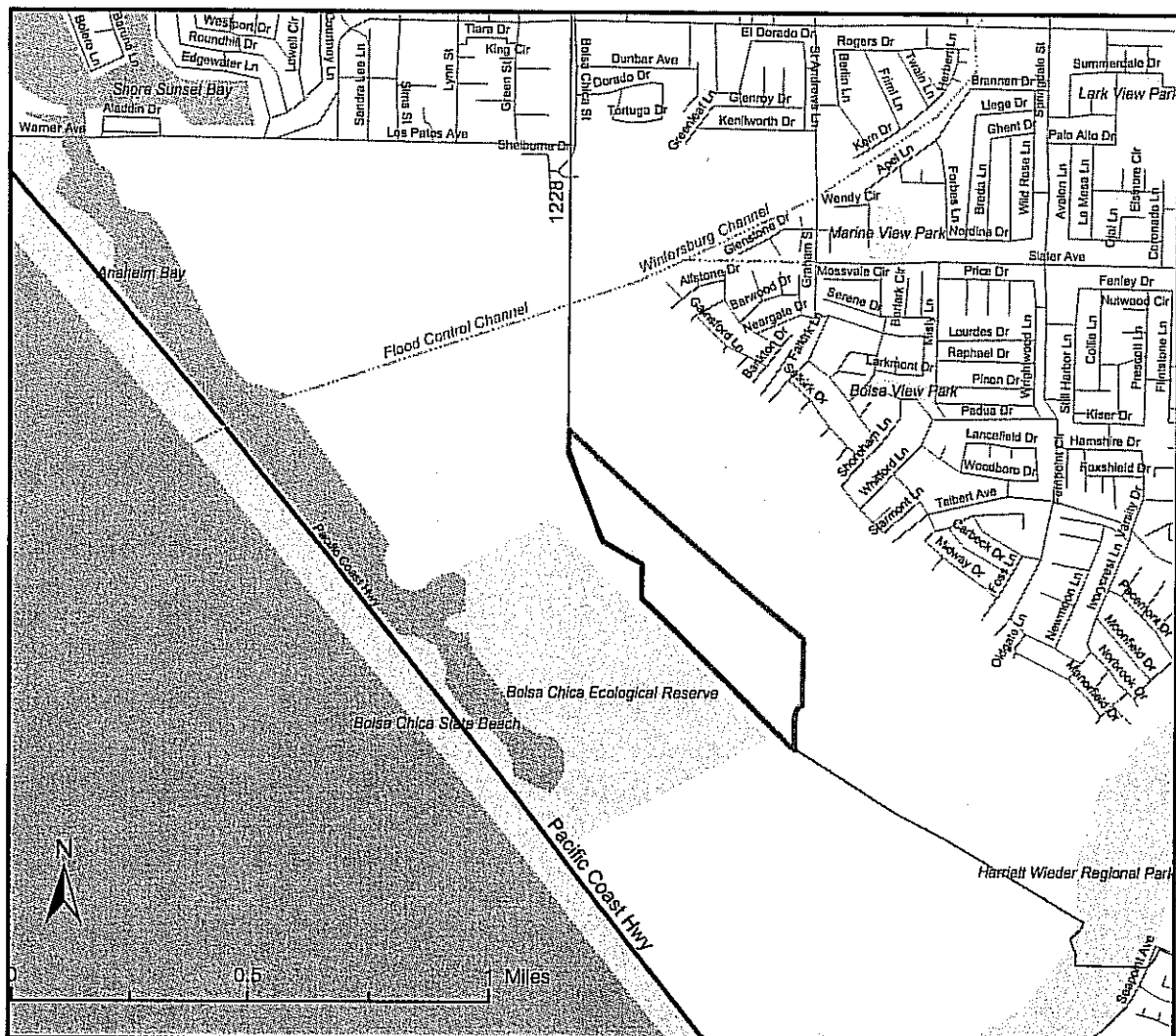


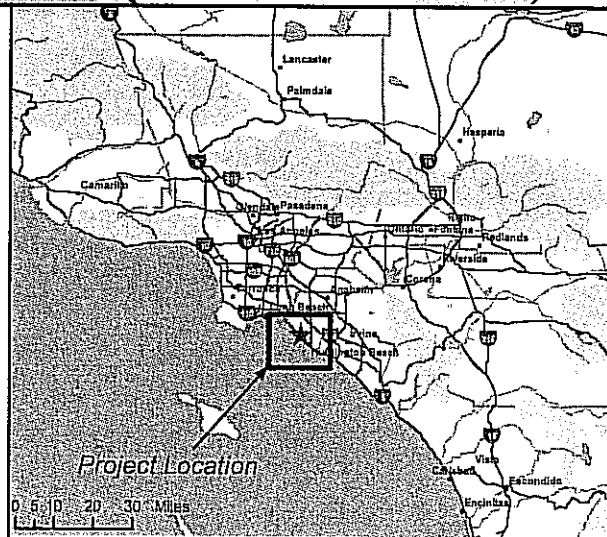
Figure 1
Project Vicinity

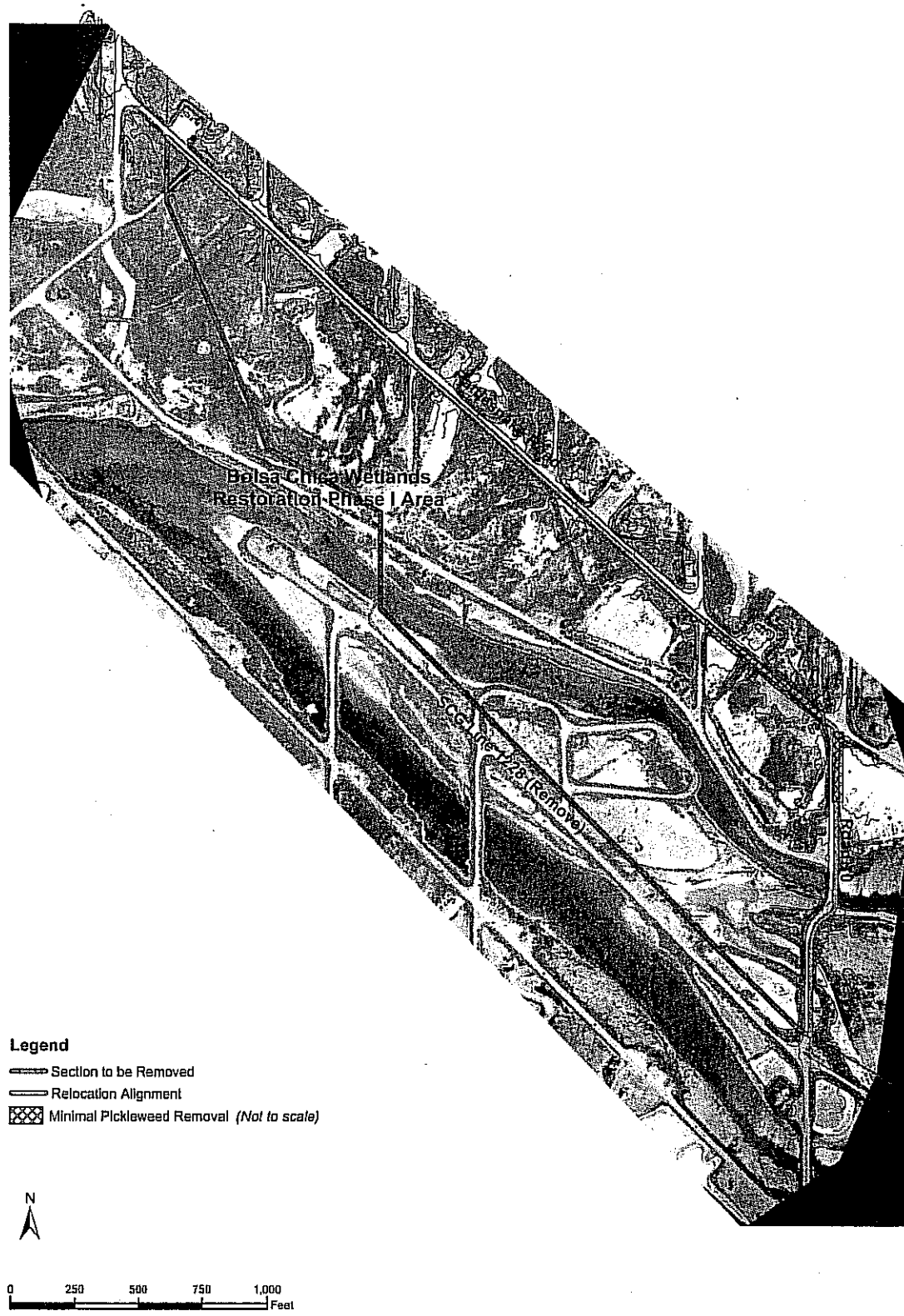
Legend

Project Location

- Current Pipeline Location
- - - Pipeline Relocation Location
- SCG Transmission Line 1228

Sources:
SCG, 2002;
US Bureau of the Census, TIGER Data, 2000;
Rincon Consultants, Inc., 2003.





**FINAL EIR/EIS FOR THE BOLSA CHICA
LOWLANDS RESTORATION PROJECT**

VOLUME I

Prepared for:

**CALIFORNIA STATE LANDS COMMISSION
U.S. FISH AND WILDLIFE SERVICE
U.S. ARMY CORPS OF ENGINEERS**

Prepared by:

**CHAMBERS GROUP, INC.
17671 Cowan Avenue, Suite 100
Irvine, California 92614
(949) 261-5414**

APRIL 2001

APPENDIX B

CULTURAL RESOURCES APPENDIX (Records Search and Correspondence)

South Central Coastal Information Center
California Historical Resources Information System
UCLA Institute of Archaeology
A163 Fowler Building
Los Angeles, California 90095-1510
(310) 825-1980 / FAX (310) 206-4723 / sccic@ucla.edu

Los Angeles
Orange
Ventura

July 27, 1998

Brant Brechbiel
Chambers Group, Inc.
17671 Cowan Avenue, Suite 100
Irvine, CA 92614

RE: Records Search for the Bolsa Chica Project Located on Seal Beach Quadrangle,
Orange County, California.

Dear Mr. Brechbiel,

As per your request received on July 23, 1998, we have conducted a records search for the above referenced project. This search includes a review of all recorded historic and prehistoric archaeological sites within a half mile radius of the project area as well as a review of all known cultural resource survey and excavation reports. In addition, we have checked our file of historic maps, the National Register of Historic Places, the California State Historic Resources Inventory, the California Points of Historical Interest, and the listing of California Historical Landmarks in the region. The following is a discussion of our findings for the project area.

PREHISTORIC RESOURCES:

Twenty-seven prehistoric sites have been identified within a one-half mile radius of the project area (see enclosed map). Eight are located within the project area. Four isolates have also been found within the project area.

HISTORIC RESOURCES:

Two historic archaeological sites have been identified within a one-half mile radius of the project area (see enclosed map). They both are located within the project area. Three historic isolates have also been found within the project area. Seventeen historic structures have also been identified within a one-half mile radius of the project area. Fourteen of these are located within the project area.

Inspection of our historic maps -- Las Bolsas (1896 & 1941) 15' series -- indicated that in 1896, the area labeled Bolsa Chica is a large swampy marsh. Bolsas Drainage Ditch is located east of the project area. By 1941, the Pacific Electric Railroad is constructed along the Pacific Coast Highway. The area remains undeveloped with a light street grid pattern. Highway 101 and Slater Avenue are also constructed by this time.

The California State Historic Resources Inventory lists two properties that have been evaluated for historical significance in the vicinity of the project area (see enclosed list).

The National Register of Historic Places lists no properties within a one-half mile radius of the project area.

The listings of the California Historical Landmarks (1990) of the Office of Historic Preservation, California Department of Parks and Recreation, indicate that there are no California Historical Landmark within a one-half mile radius of the project area.

The California Points of Historical Interest (1992) identifies no properties within a one-half mile radius of the project area.

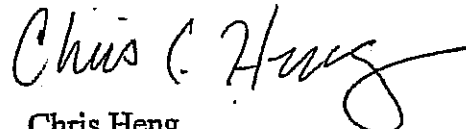
PREVIOUS ARCHAEOLOGICAL INVESTIGATIONS:

Forty-six surveys and/or excavations have been conducted within a one-half mile radius of the project area (see enclosed map and bibliography). Eighteen are located within the project area. Two additional investigations are located within the Seal Beach quadrangle and potentially within the project area. These investigations are not mapped due to insufficient locational information.

Please forward a copy of any reports resulting from this project to our office as soon as possible. Due to the sensitive nature of site location data, we ask that you do not include record search maps in your report. If you have any questions regarding the results presented herein, please feel free to contact our office at (310) 825-1980.

Invoices are mailed approximately two weeks after records searches are completed. This enables your firm to request further information under the same invoice number. Please reference the invoice number listed below when making inquiries. Requests made after invoicing will result in the preparation of a separate invoice with a \$15.00 handling fee.

Sincerely,



Chris Heng
Historical Resources Specialist

Enclosures:

<input checked="" type="checkbox"/>	Map
<input checked="" type="checkbox"/>	Bibliography
<input type="checkbox"/>	Site list
<input checked="" type="checkbox"/>	HRI
<input type="checkbox"/>	Site records
<input type="checkbox"/>	Survey reports
<input checked="" type="checkbox"/>	Confidentiality Form
<input type="checkbox"/>	Invoice # 7373

ITEMID: OR1633

DATE: 1936

PAGES: 115

AUTHOR: Robinson, Cecil V.

FIRM:

TITLE: A History of Irrigation in Orange County

AREA:

SITES: none

QUADNAME:

MEMO: Research project covers all of Orange county, Unmappable

ITEMID: OR345

DATE: 1976

PAGES: 125

AUTHOR: Stickel, Gary

FIRM: Archaeological Research, Inc.

TITLE: Excavation at the Harbor Bluffs Site CA-ORA-555 Located on the Meadowlark Farms Property Huntington Beach, California

AREA: 64 ac

SITES: 30-000555

QUADNAME: Seal Beach

MEMO:

ITEMID: OR346

DATE: 1971

PAGES: 199

AUTHOR: Ahlering, Michael L.

FIRM:

TITLE: EXCAVATIONS AND ANALYSIS OF 4-ORA-291: A COASTAL SHELL MIDDEN

AREA:

SITES: CA-ORA-291

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR407

DATE: 1975

PAGES: 60

AUTHOR: Cottell, Marie

FIRM: Signal Landmark Properties, Inc.

TITLE: An Evaluation of the Archaeological Resources on Bolsa Chica Mesa

AREA: none

SITES: 30-000078,30-000083,30-000084,30-000085,30-000288,30-000289

QUADNAME: Seal Beach

MEMO:

ITEMID: OR414

DATE: 1967

PAGES: 50

AUTHOR: Weide, Margaret L.

FIRM:

TITLE: EXCAVATIONS AT ORA-82 SPRING 1967

AREA:

SITES: CA-ORA-82

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR415

DATE: 1975

PAGES: 43

AUTHOR: Carter, Christina L.

FIRM: Archaeological Research, Inc.

TITLE: Phase I Archaeological Investigations CA-ORA-83 Orange County, California

AREA: less than 1 ac

SITES: 30-000083

QUADNAME: Seal Beach

MEMO:

ITEMID: OR425

DATE: 1979

PAGES: 12

AUTHOR: Mabry, Theo N.

FIRM: Phillips, Brandt, Reddick

TITLE: Records Search and Archaeological Reconnaissance Bolsa Chica Mesa, Orange County, CA

AREA: 70 ac

SITES: 30-000078,30-000083,30-000085,30-000289

QUADNAME: Seal Beach

MEMO:

ITEMID: OR473

DATE: 1979

PAGES: 150

AUTHOR: Unknown

FIRM: Scientific Resource Surveys, Inc.

TITLE: Archaeologica Reports on Site ORA-368 Located on the R.M.J. Property in the City of Huntington Beach, California

AREA: less than 1 ac

SITES: 30-000368

QUADNAME: Seal Beach

MEMO:

ITEMID: OR573

DATE: 1973

PAGES: 21

AUTHOR: Cooley, Theodore G.

FIRM: Archaeological Research, Inc.

TITLE: Report of Test Excavation: CA-ORA-83, CA-ORA-85, CA-ORA-288

AREA: less than 1 ac

SITES: 30-000083,30-000085,30-000288

QUADNAME: Seal Beach

MEMO:

ITEMID: OR694

DATE: 1983

PAGES: 17

AUTHOR: Brock, James

FIRM: Archaeological Advisory Group

TITLE: Archaeological Assessment Report for the 42.4 Acre Graham Place Property in Bolsa Chica, County of Orange, California

AREA: 42.4 ac

SITES: none

QUADNAME: Seal Beach

MEMO:

ITEMID: OR767

DATE: 1985

PAGES: 149

AUTHOR: Anonymous

FIRM: SCIENTIFIC RESOURCES SURVEYS, INC.

TITLE: CULTURAL RESOURCES REPORT ON HUNTINGTON MESA, CHEVRON OIL FIELDS, SIGNAL LANDMARK PROPERTY, IN THE CITY OF HUNTINGTON BEACH, CALIFORNIA

AREA:

SITES: CA-ORA-294, ORA-365

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR840

DATE: 1986

PAGES: 34

AUTHOR: McKenna, Jeanette A.

FIRM: Scientific Resources Survey, Inc.

TITLE: Amendment to the Historic Property Survey Report: Warner Avenue Widening and Reconstruction Project in the City of Huntington Beach, California

AREA: 3 li mi

SITES: 30-000368

QUADNAME: Seal Beach, Newport Beach

MEMO:

ITEMID: OR858

DATE: 1986

PAGES: 22

AUTHOR: Mason, Roger D.

FIRM: Scientific Resource Survey, Inc.

TITLE: Phase I Results and Phase II Proposals for Archaeological Assessment of the Meadowlark Airport, Huntington Beach, California

AREA:

SITES: CA-ORA-368

QUADNAME: Seal Beach

MEMO:

ITEMID: OR870

DATE: 1986

PAGES: 80

AUTHOR: McKenna, Jeanette A.

FIRM: Scientific Resource Survey, Inc.

TITLE: AMENDMENT TO THE HISTORIC PROPERTY SURVEY REPORT: WARNER AVENUE WIDENING AND RECONSTRUCTION PROJECT IN THE CITY OF HUNTINGTON BEACH, CALIFORNIA

AREA:

SITES: CA-ORA-368

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR910

DATE: 1988

PAGES:

AUTHOR: Peterson, Mark L.

FIRM: Scientific Resource Survey, Inc.

TITLE: FINAL Archaeological INVESTIGATION CA-ORA-84 ORANGE COUNTY,

AREA:

SITES: CA-ORA-84

QUADNAME: Seal Beach

MEMO:

ITEMID: OR911

DATE: 1987

PAGES:

AUTHOR: PETER, KEVIN J.

FIRM: SCIENTIFIC RESOURCE SURVEY, INC.

TITLE: Archaeological INVESTIGATIONS AT CA-ORA-78 BOLSA CHICA MESA,
ORANGE,

AREA:

SITES: CA-ORA-78

QUADNAME: Seal Beach

MEMO:

ITEMID: OR923

DATE: 1986

PAGES: 277

AUTHOR: Whitney-Desautels, Nancy A.

FIRM: Scientific Resource Survey, Inc.

TITLE: Archaeological EVALUATION OF CA-ORA-83: THE COGGED STONE SITE
ON BOLSA CHICA MESA, ORANGE COUNTY, CALIFORNIA

AREA:

SITES: CA-ORA-83

QUADNAME: Seal Beach

MEMO:

ITEMID: OR927

DATE: 1989

PAGES: 72

AUTHOR: Bissell, Ronald M.

FIRM: RMW PALEO Associates

TITLE: REVISED VERSION: CULTURAL RESOURCES RECONNAISSANCE OF THE
HOLLY-SEACLIFF PROPERTY, 760 ACRES IN HUNTINGTON BEACH, ORANGE COUNTY,
CALIFORNIA

AREA: 760 ac

SITES: CA-ORA-88, ORA-365, ORA-366, ORA-364, ORA-1192

QUADNAME: NEWPORT BEACH

SEAL BEACH

MEMO:

ITEMID: OR510

DATE: 1969

PAGES: 21

AUTHOR: Weide, Margaret L.

FIRM: unknown

TITLE: Seasonality of Pismo Clam Collections at ORA-82

AREA:

SITES: 30-000082

QUADNAME: Seal Beach

MEMO:

ITEMID: OR942

DATE: 1988

PAGES: 15

AUTHOR: Bissell, Ronald M.

FIRM: RMW PALEO Associates

TITLE: CULTURAL RESOURCES RECONNAISSANCE OF THE ELLIS-GOLDENWEST
QUARTER SECTION, 160 ACRES IN HUNTINGTON BEACH, ORANGE COUNTY, CALIFORNIA

AREA: 110 ac

SITES: CA-ORA-365, ORA-88, ORA-364, ORA-82, ORA-142

QUADNAME: Seal Beach

MEMO:

ITEMID: OR957

DATE: 1981

PAGES: 50

AUTHOR: Wlodarski, Robert J.

FIRM: PENCE Archaeological CONSULTING

TITLE: ARCHIVAL BACKGROUND RESEARCH STUDY FOR APPROXIMATELY 44 ACRES
ADJACENT TO THE EAST GARDEN GROVE-WINTERSBURGH CHANNEL, BOLSA BAY, AND
BOLSA CHICA BLUFFS, ORANGE COUNTY, CALIFORNIA

AREA: 44 ac

SITES: CA-ORA-78, ORA-83

QUADNAME: Seal Beach

MEMO:

INV #7373 -- SEAL BEACH QUADRANGLE**ITEMID:** OR1002**DATE:** 1989**PAGES:** 127**AUTHOR:** Van Bueren, T., S. Goldberg, M. Moratto, L. Portia, and J. Sorensen**FIRM:** INFOTEC**TITLE:** INVENTORY AND EVALUATION OF CULTURAL RESOURCES, BOLSA CHICA
MESA AND HUNTINGTON BEACH MESA, ORANGE COUNTY, CALIFORNIA**AREA:****SITES:** CA-ORA-78, ORA-82, ORA-83, ORA-84, ORA-85, ORA-88,
CA-ORA-288, ORA-290, ORA-291, ORA-292,
CA-ORA-293, ORA-294, ORA-364, ORA-365, ORA-366,
CA-ORA-1192**QUADNAME:** SEAL BEACH**MEMO:****ITEMID:** OR1031**DATE:** 1990**PAGES:** 49**AUTHOR:** Desautels, Nancy Whitney**FIRM:** Scientific Resource Surveys, Inc.**TITLE:** CULTURAL RESOURCE ASSESSMENT OF THE HUNTINGTON CENTRAL PARK
HUNTINGTON BEACH, CALIFORNIA**AREA:** 300 ac**SITES:** CA-ORA-82, ORA-142**QUADNAME:** SEAL BEACH
NEWPORT BEACH**MEMO:****ITEMID:** OR1082**DATE:** 1990**PAGES:** 40**AUTHOR:** Jertberg, Patricia R.**FIRM:** LSA**TITLE:** Archaeological MONITORING REPORT FOR RHEON USA PROJECT: PARCEL
MAP NO. 84-629, LOT 6 IRVINE, CALIFORNIA**AREA:** 25 ac**SITES:** CA-ORA-1274**QUADNAME:** EL TORO**MEMO:**

ITEMID: OR1087

DATE: 1990

PAGES: 60

AUTHOR: Dillon, Brian D.

FIRM:

TITLE: Archaeological RECORD SEARCH FOR THE GREEN ACRES Phase II
PROJECT, ORANGE COUNTY WATER DISTRICT, CITIES OF HUNTINGTON BEACH AND NEWPORT
BEACH, ORANGE COUNTY, CALIFORNIA

AREA: 2 li mi

SITES: CA-ORA-54, ORA-55, ORA-56, ORA-83, ORA-86, ORA-97,
ORA-100, ORA-351, ORA-368, ORA-1240

QUADNAME: SEAL BEACH

NEWPORT BEACH

MEMO:

ITEMID: OR1160

DATE: 1991

PAGES: 53

AUTHOR: MASON, ROGER D. AND MARK L. PETERSON

FIRM: THE KEITH COMPANIES

TITLE: REPORT ON Archaeological DATA RECOVERY AT SITE ORA-1214
CENTRAL PARK #8 PROJECT IN THE CITY OF HUNTINGTON BEACH ORANGE COUNTY,
CALIFORNIA

AREA:

SITES: CA-ORA-1214

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR1168

DATE: 1990

PAGES: 19

AUTHOR: WHITNEY-DESAUTELS, NANCY A.

FIRM: Scientific Resource Survey, Inc.

TITLE: Archaeological TEST INVESTIGATIONS SITE CA-ORA-366 LOCATED ON
WESTERN HUNTINGTON BEACH MESA HUNTINGTON BEACH, CALIFORNIA

AREA:

SITES: CA-ORA-366

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR1186

DATE: 1970

PAGES: 73

AUTHOR: Ross, Lester, Roger J. Desautels

FIRM: ARI

TITLE: BOLSA CHICA Archaeological RESEARCH PROJECT Phase I SURFACE
SURVEY AND HISTORIC RESEARCH OF BOLSA CHICA BAY AREA, CALIFORNIA

AREA: 1900 ac

SITES: CA-ORA-78, ORA-82, ORA-83, ORA-84, ORA-85, ORA-88,
ORA-288, ORA-289, ORA-290, ORA-292, ORA-293, ORA-394

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR1229

DATE: 1989

PAGES: 19

AUTHOR: Eberhart, Hal

FIRM: unknown

TITLE: Report of Field Work at Bolsa Chica

AREA: none

SITES: 30-000083, 30-000084, 30-000085

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1269

DATE: 1992

PAGES: 32

AUTHOR: DR. WHITNEY-DESAUTELS, NANCY A.

FIRM: SCIENTIFIC RESOURCE SURVEYS, INC.

TITLE: CULTURAL RESOURCE ASSESSMENT OF THE 10+/- ACRE SURFCREST
PARCEL (TT 14135), HUNTINGTON BEACH, CALIFORNIA

AREA: 10 ac

SITES:

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR1368

DATE: 1994

PAGES: 29

AUTHOR: Romani, John and Gwen Romani

FIRM: Greenwood and Associates

TITLE: A Cultural Resource Survey and Surface Site Evaluation for the
Proposed Development of Bolsa Chica Regional Park, City of Huntington Beach, Orange County

AREA: 15 ac

SITES: CA-Ora-291, Ora-292, Ora-293, Ora-294

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1384

DATE: 1994

PAGES: 4

AUTHOR: Widell, Cheryl E.

FIRM: Office of Historic Preservation, Dept. of Parks and Recreation

TITLE: Draft Environmental Impact Report: The Bolsa Chica Project Local Coastal Program.

AREA:

SITES: CA-ORA-366, ORA-83

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1433

DATE: 1995

PAGES: 19

AUTHOR: KNELL, EDWARD J.

FIRM: RMW PALEO Associates, INC.

TITLE: CULTURAL RESOURCES MONITORING OF A PORTION OF THE UNOCAL OIL PIPELINE
REPLACEMENT PROJECT, LOS PATOS AVENUE AND MARINA VIEW PLACE, HUNTINGTON
BEACH, ORANGE COUNTY, CALIFORNIA

AREA:

SITES: none

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR1442

DATE: 1995

PAGES: 123

AUTHOR: Maniery, M., B. Padon, C. Baker and K. Syda

FIRM: PAR Environmental Services Inc., Petra Resources Inc.

TITLE: Cultural Resources Inventory and Evaluation of Selected Resources within the Bolsa Chica Project, Orange County, California

AREA: 1300 ac

SITES: 30-100049, 30-100052, 30-100047, 30-100053, 30-100048, 30-001442H, 30-001441, 30-100051, 30-100052, 30-150002, 30-150064, 30-150065, 30-150066, 30-150067, 30-150068, 30-150069, 30-150070, 30-150080, 30-150072, 30-150073, 30-150074, 30-150075, 30-150076, 30-150077, 30-150078, 30-150079

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1444

DATE: 1995

PAGES: 87

AUTHOR: Whitney-Desautels, Nancy A.

FIRM: Scientific Resources Survey, Inc.

TITLE: Synopsis Reports: CA-ORA-85: The Eberhart Site, CA-ORA-83: The Cogged Stone Site, History of the Development of Conclusion

AREA: 50 ac

SITES: 30-000083, 30-000085

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1449

DATE: 1990

PAGES: 19

AUTHOR: Whitney-Desautels, Nancy A.

FIRM: Scientific Resources Survey, Inc.

TITLE: Archaeological Test Investigations Site CA-ORA-366 Located on Western Huntington Beach Mesa, Huntington Beach, California

AREA: 3 ac

SITES: 30-000366

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1450

DATE: 1992

PAGES: 125

AUTHOR: Whitney-Desautels, Nancy A.

FIRM: Scientific Resources Survey, Inc.

TITLE: An Archaeological Assessment of Edwards Street and Garfield Avenue Widening Project, Huntington Beach, California

AREA: 495 ac

SITES: 30-000082,30-000088,30-000365

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1456

DATE: 1990

PAGES: 3

AUTHOR: Anonymous

FIRM: Scientific Resource Surveys, Inc.

TITLE: An Archaeological Survey of the Slater Substation Property, Rancho Las Bolsas/Rancho La Bolsa Chica (Huntington Beach), Orange County, California

AREA: 60 ac

SITES: 30-000088

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1469

DATE: 1991

PAGES: 8

AUTHOR: Anonymous

FIRM: Scientific Resource Surveys, Inc.

TITLE: Archaeological Investigations on the Shell and Lithic Scatters Holly Seacliff Project Area Huntington Beach, California

AREA: 760 ac

SITES: 30-000088, 30-000365, 30-000366, 30-000364

QUADNAME: Seal Beach, Newport Beach

MEMO:

ITEMID: OR1471

DATE: 1989

PAGES: 25

AUTHOR: SRS

FIRM: Scientific Resource Survey, Inc.

TITLE: Water mains Archaeological Monitoring Reservoir Hill-Assessment District City of Huntington Beach Orange County, California

AREA: 170 ac

SITES:

QUADNAME: Seal Beach

Newport Beach

MEMO:

ITEMID: OR1498

DATE: 1995

PAGES: 131

AUTHOR: STRUDWICK, ET AL.

FIRM: LSA Associates, INC.

TITLE: RESULTS OF TEST LEVEL EXCAVATION AT CA-ORA-294 AND ORA-366,
LOCUS B BOLSA BAY, HUNTINGTON BEACH, CALIFORNIA

AREA: 3 ac

SITES: ORA-294, 366

QUADNAME: SEAL BEACH

MEMO:

ITEMID: OR1532

DATE: 1996

PAGES: 18

AUTHOR: McDowell, Frank

FIRM: Scientific Resource Surveys

TITLE: Bluffs Property/ Huntington Beach Archaeological Grading Monitoring

AREA: 5 ac

SITES: CA-ORA-365

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1534

DATE: 1995

PAGES: 87

AUTHOR: Whitney-Desautels, Nancy A.

FIRM: Scientific Resource Surveys, Inc.

TITLE: Synopsis Reports: CA-ORA-85: The Eberhart Site, CA-ORA-83: The Cogged Stone Site - The History of the Development of Conclusions

AREA: 12.5 ac

SITES: CA-ORA-85, ORA-83

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1547

DATE: 1997

PAGES: 99

AUTHOR: Dillon, Brian D.

FIRM:

TITLE: Archaeological Assessment of the Shea Homes Project Tentative Tract 15377, City of Huntington Beach and Tentative Tract 15419, City of Orange

AREA: 44.6 ac

SITES: 30-000083,30-001308,30-001309

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1548

DATE: 1997

PAGES: 12

AUTHOR:

FIRM: EDAW Inc.

TITLE: Bolsa EIR

AREA: 44 ac

SITES: 30-001308,30-000078,30-001309,30-000086,30-000084,30-000144,30-000289,30-000085,30-000288,30-000082,30-000088,30-000290,30-000291,30-000292,30-000293

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1550

DATE: 1997

PAGES: 88

AUTHOR: Macko, Michael E., Couch, Jeffery, Vargas, Benjamin, Buffington, Kevin S., and Hayden, William

FIRM: Macko Inc.

TITLE: Harriet M. Wriener Regional Park Archaeological Project: Phase I planning for Sites CA-ORA-292/293, and 294
Huntington Beach

AREA: 51 ac

SITES: 30-000292,30-000293,30-000294

QUADNAME: Seal Beach

MEMO:

ITEMID: OR1558

DATE: 1992

PAGES: 527

AUTHOR: Hastey, Ed

FIRM: Bureau of Land Management

TITLE: Proposed South Coast Resource Management Plan and Final Environmental Impact Statement

AREA: 42,700 ac

SITES: none

QUADNAME: Triunfo Pass,Point Dume,Malibu Beach,Topanga,Beverly Hills,Hollywood,Calabasas,Thousand Oaks,Canoga P
Santa Susana,Lake Hughes,Warm Springs Mountain,Green Valley,Sleepy Valley,Ritter Ridge,Newhall,Mint
Canyon,Agua Dulce,Black Star Canyon,Newport Beach,Corona South,Tustin,Acton,Pacifico
Mountain,Palmdale,Littlerock,Juniper Hill,Valyermo,Mescal Creek,Oat
Mountain,San Fernando,Sunland,Canada Gobernadora,Alber Hill,Sitton Peak,San Clemente,Dana Point,San
Juan Capistrano,Laguna Beach,Santiago Peak,Seal Beach,Condor Peak,Chilao Flat,Orange,Waterman
Mtn.,Crystal Lake,Mount San Antonio,El Toro, and more

MEMO: Indexed report. This report consists of a huge overview of Los Angeles and Orange counties and involves all O

ITEMID: OR1582

DATE: 1992

PAGES: 11

AUTHOR: Anonymous

FIRM: Chambers Group, Inc.

TITLE: Cultural Resources Survey MWD Parcel Bolsa Chica Lowlands

AREA: 44 ac

SITES: 30-000078,30-00083,30-001308,30-001309

QUADNAME: Seal Beach

MEMO: Indexed. Mapped pointing to sites listed in text.



DEPARTMENT OF THE ARMY
LOS ANGELES DISTRICT, CORPS OF ENGINEERS
P.O. BOX 532711
LOS ANGELES, CALIFORNIA 90053-2325

April 21, 2000

Office of the Chief
Environmental Resources Branch

Mr. Daniel Abeyta
Acting State Historic Preservation Officer
Office of Historic Preservation
P.O. Box 942896
Sacramento, California 94296-0001

Dear Mr. Abeyta:

The U.S. Army Corps of Engineers, Los Angeles District, is participating in a multi-agency effort to restore the Bolsa Chica Wetlands in Orange County. On behalf of the Multi-Agency Steering Committee, and as co-Federal lead in the environmental review process, we are proceeding with compliance activities under Section 106 of the National Historic Preservation Act. Previous coordination on determining the area of potential effects was conducted on March 6, 2000 with Mr. Steven Grantham of your staff. By this letter we are requesting that you concur with our determination that the proposed project would not involve National Register eligible, or listed properties.

The proposed Bolsa Chica Wetlands Restoration Project would consist of restoring approximately 880 acres of a degraded wetland in Orange County (enclosure 1). Presently the project consists of the construction of features that would allow the formerly thriving wetland to again function as it historically did. In addition to features being constructed on-shore, the construction of three outlet works would result in the placement of sediment immediately offshore.

Records and literature search and field surveys were conducted by PAR Environmental Services and Petra Resources, Inc. (PARES/PRI) in 1995 (enclosure 2). Their study was for a proposed project by Koll Company, which was not implemented. The area of potential effects (APE) for the present proposed restoration project falls within their survey boundaries. This study also looked at all previous work conducted within their study area.

The results of the survey indicated the presence of CA-ORA-1441 and five isolated prehistoric artifacts (see page 103). As cited in the report by PARES/PRI, a subsequent study by SRS, Inc. determined CA-ORA-1441 to be a naturally occurring shell deposit, not an archeological site. In addition, the five isolated artifacts do not have significant research potential. We have determined both CA-ORA-1441 and the five isolated artifacts to not be eligible for the National Register of Historic Places (NRHP).

Three historic archeological sites, one isolated canal feature, and one isolated artifact are present within the APE. The three historic sites are CA-ORA-78/1442, the Bolsa Chica Hunting Club; the Standard Bolsa Lease; and the Signal Lease.

We have determined all three of these historic sites to not be eligible for the NRHP (see pages 100-102). They no longer retain integrity of materials and setting and, they do not have the potential to provide important information on the history of the area. The isolated canal feature, and historic bottle are also not NRHP eligible.

A description of the project and a copy of the attached report were sent to six groups representing the Gabrielino (enclosure 3). These groups were picked from a list provided by the Native American Heritage Commission. There are no Federally Recognized Tribes associated with the Bolsa Chica project. Responses were obtained from two of the groups, expressing an interest in providing monitoring services. No comments were made in regard to concerns with specific resources. Mr. Samuel H. Dunlap provided a review of the cultural tradition section of the survey report (enclosure 4).

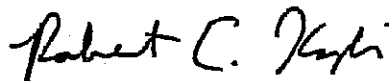
Sediment placement offshore is in a high-energy environment that would have destroyed, or removed any resources that might have once been present. We believe that proposed sediment placement in this area would not affect NRHP resources as a result. Information used in this analysis was obtained from a report prepared by the Corps, *Coast of California, Storm and Tidal Waves Study, South Coast Region, Orange County*.

The public is being given an opportunity to review and comment on the project. A draft EIR/EIS is being distributed for comment. Any comments we receive will be addressed in the final EIR/EIS, and as appropriate, with your office.

Based on a review of the enclosed survey report, and responses from the Native American groups, we have determined that the proposed Bolsa Chica Wetlands project will not affect NRHP listed or eligible properties. However, because of the presence of a few isolated artifacts, and sensitivity of similar environmental settings along the southern California coast, monitoring by a qualified archeologist will occur during construction. In the event that previously unknown resources are found, compliance with 36 CFR 800.13 will occur.

Please review the enclosed information. We would appreciate a response at your earliest convenience. If you have any further questions on this project please contact Mr. Stephen Dibble, Senior Archeologist, at (213) 452-3849.

Sincerely,

A handwritten signature in dark ink, appearing to read "Robert E. Koplin". The signature is fluid and cursive, with the first name "Robert" and last name "Koplin" clearly distinguishable.

Robert E. Koplin, P.E.
Chief, Planning Division

Enclosures

**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

P.O. BOX 942896
SACRAMENTO, CA 94296-0001
(916) 653-6624 Fax: (916) 653-9824
calshpo@ohp.parks.ca.gov



May 24, 2000

Reply to: COE000501B

Robert E. Koplin, P.E., Chief
Planning Division
Los Angeles District, Corps of Engineers
P.O. Box 532711
LOS ANGELES CA 90053-2325
Attn: Stephen Dibble

Subject: Bolsa Chica Wetlands Restoration Project, Orange County

Dear Mr. Koplin:

Thank you for consulting me and for conducting compliance activities under Section 106 of the National Historic Preservation Act.

The Los Angeles Corps of Engineers (LACOE) delineated an Area of Potential Effect (APE) that I am in agreement with.

Efforts to identify historic properties previously conducted in what now constitutes the APE resulted in the recordation of the Bolsa Chica Gun Club, the Standard Bolsa Lease, and the Signal Leases. The LACOE has documented and determined that none of the properties are National Register eligible districts. I agree that the properties do not appear eligible as districts. I need to know, however, whether there are individual features that might be individually eligible in the districts? I also need to know if the LACOE has consulted persons who might have an interest in these particular properties?

The LACOE has conducted what appears to be an appropriate level of effort to identify prehistoric archaeological sites. It also has evinced satisfactory consultation with Native American interests.

Steve Grantham of my staff reviewed the LACOE submittal. If you have questions, Steve can be reached at (916) 653-8920 or at sggran@ohp.parks.ca.gov.

Sincerely,

Daniel Abeyta, Acting
State Historic Preservation Officer